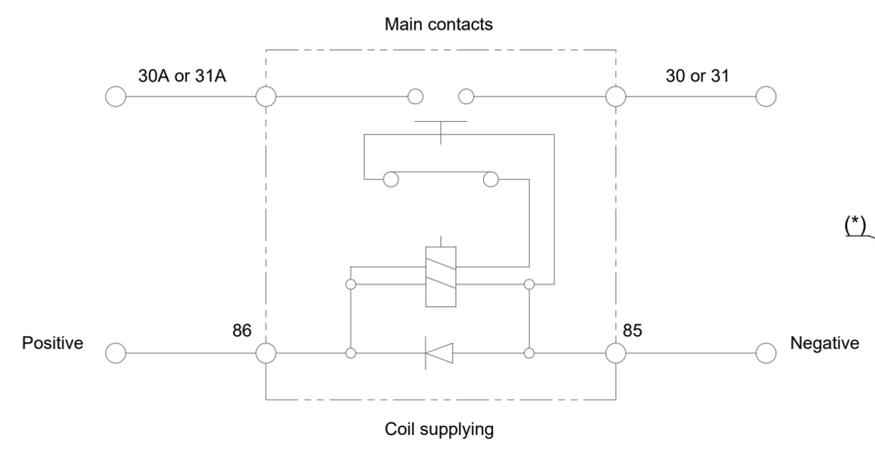
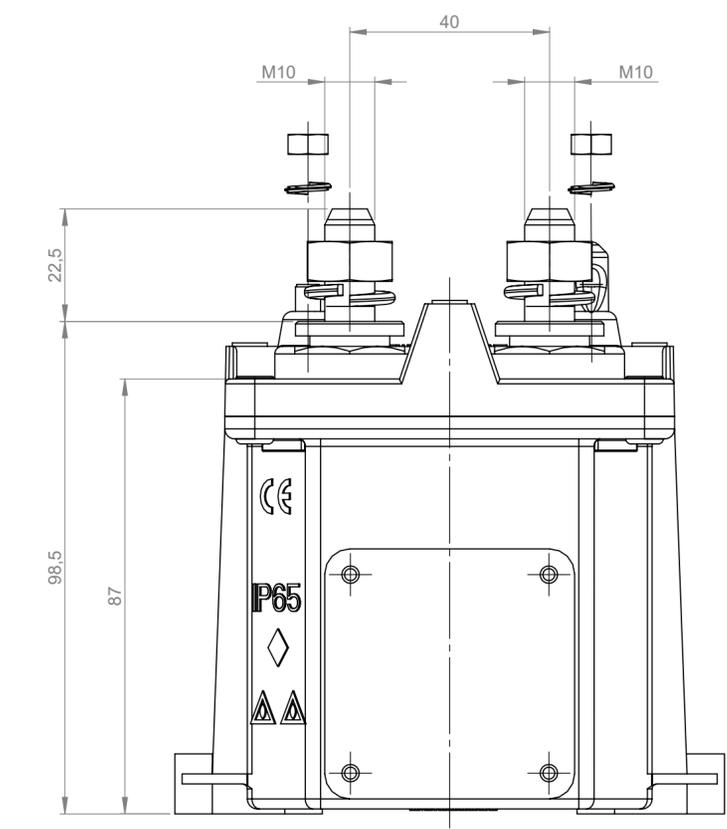
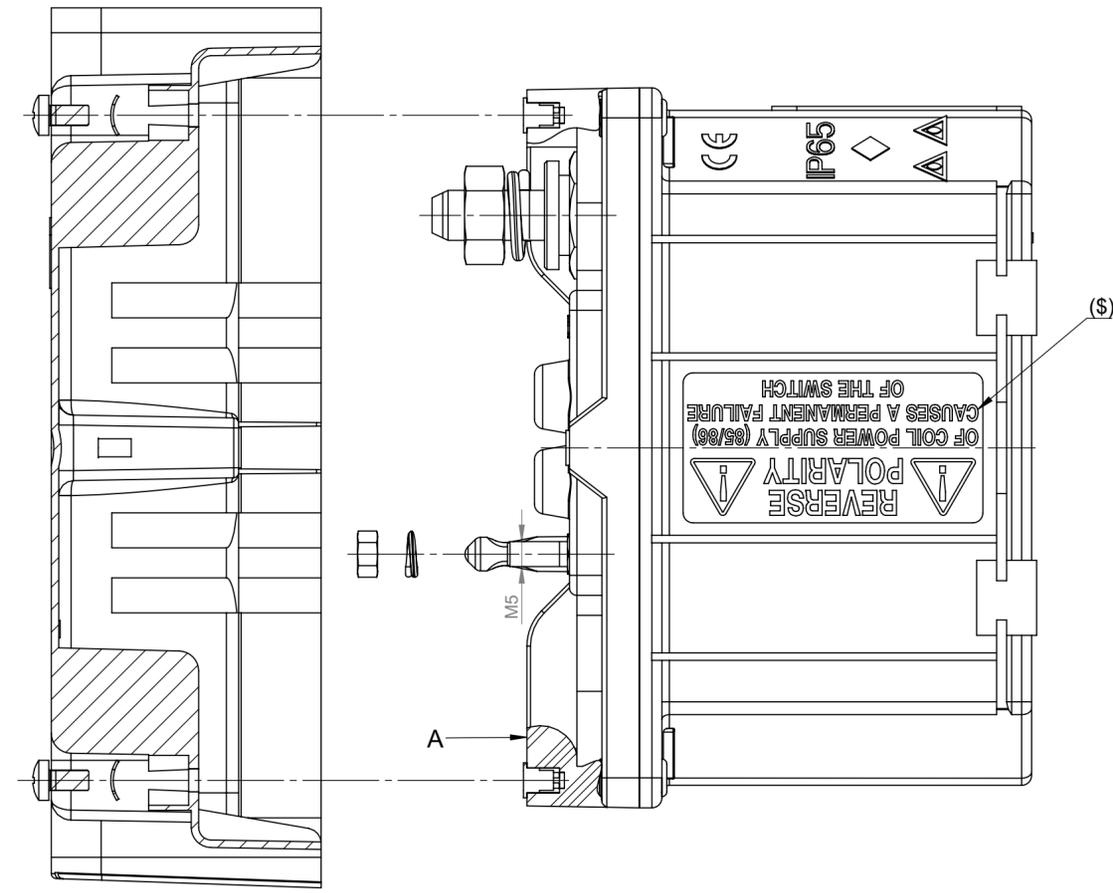
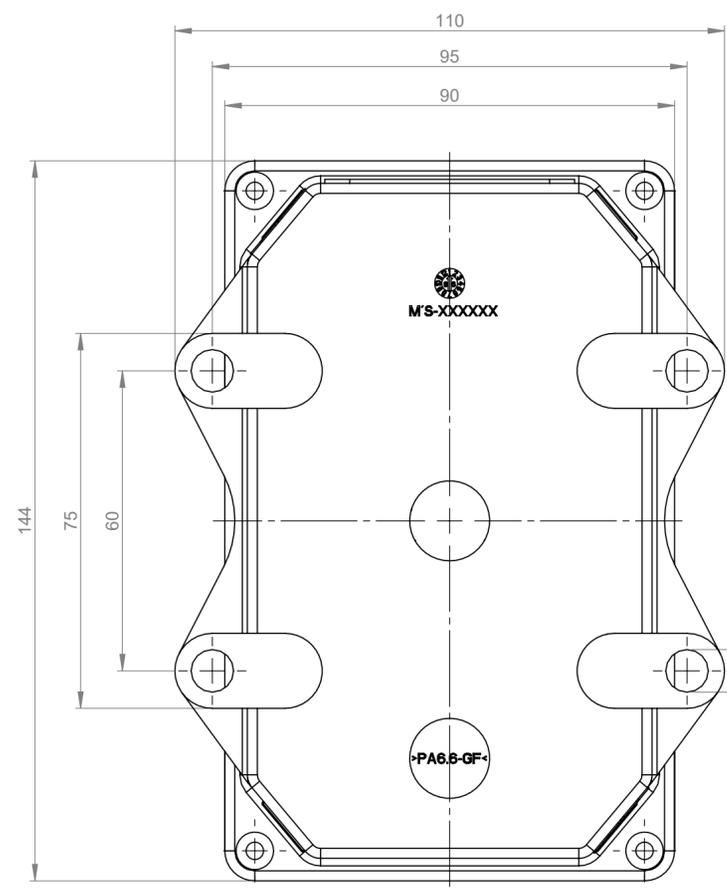
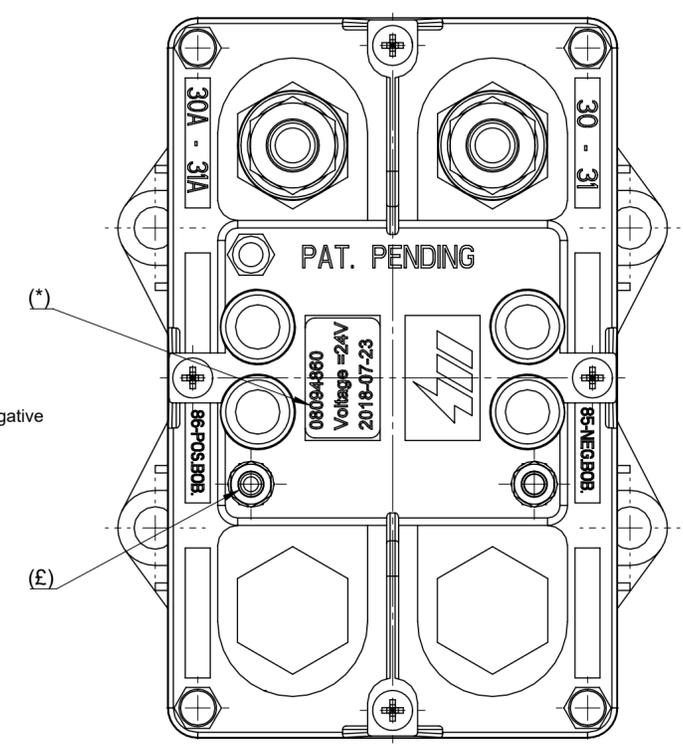


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REVISIONS		DATE	DESIGNED	APPROVED
REV.	DESCRIPTION			
A	FIRST ISSUE OF OUTLINE DRAWING	26-June_2020	Gasparini	Tinto



Electrical diagram



View A

MECHANICAL CHARACTERISTICS

- Numbers of electrical and mechanical operations: 100.000
- Tightening torque nuts M10/M12: 20Nm
- Tightening torque nuts M5/M6: 1.6 ± 0.4 Nm

ELECTRICAL CHARACTERISTICS

- Nominal voltage range: 12 ÷ 24 V
- Maximum continuous current on main contacts: 250A
- Maximum short time current on main contacts: 2000A at 23°C for 30sec

PRESCRIPTIONS

- (*): Manufacturing date according to LITTELFUSE Technical Standard
- It is recommended to fix the TGC to the structure by means of screw M8 UNI 5931:1984 and flat washers 8.4x17 UNI 6592:19696

SAP drawing number:

Material and treatments:

DIMENSIONS AND TOLERANCES IN MILLIMETERS, DEFINED ACCORDING TO ISO 1101-2017.	
linear dimensions	
0,5 3	>3 6
±0,2	±0,3
>6 30	>30 120
±0,5	±0,8
>120 400	>400 1000
±1,2	±2
>1000 2000	>2000
±3	
angle (for range of lengths)	
up to 10	>10 50
±1°30'	±1°
>50 120	>120 400
±0°30'	±0°15'
<p>● FIT/ FUNCTION CRITICAL CHARACTERISTICS SYMBOL</p> <p><S> SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL</p> <p>CPK DENOTES CPK DIMENSIONS MINIMUM CPK VALUE</p> <p>ST DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS</p> <p>CP DENOTES CP DIMENSIONS. MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE</p>	
NAME	DATE
DRAWN L. Dal Molin	20/05/2019
CHECKED -	-
Littelfuse Expertise Applied Answers Delivered	
TITLE	
General Electrical Main Switch TGC/S	
FORM NO. CVP-PE40-0013 REV A	24V
FIRST ANGLE PROJECTION	A2
SIZE: A2	DWG. NO. OL-08094860
DO NOT SCALE DRAWING	SCALE 1:1
	SHEET 1 OF 1